



**DOST-ASTI Bids and Awards Committee
REQUEST FOR QUOTATION**

Kind of Procurement Activity:	Negotiated Procurement: Small-value Procurement		
Deadline of Submission of Bids:	Jul-13-2020, 2:00 PM		
RFQ No.:	20-07-3145	Date:	July-07-2020
PR No.:	GAA-20-05-9922	Date:	June-22-2020

The Department of Science and Technology (DOST) - Advanced Science and Technology Institute (ASTI), through its Bids and Awards Committee (BAC), intends to procure the item/s listed below. As such, suppliers, contractors, or distributors are invited to submit their quotation/s duly signed by authorized representative. Prospective bidder/s who will submit a proposal with the single/lowest calculated and responsive quotation shall be selected. Guidelines on the format and eligibility documents are listed at the box below the item/s to be procured.

Quotations may be sent via **a)** electronic mail at bac-sec@asti.dost.gov.ph, **b)** fax message, or **c)** delivering documents to the BAC Secretariat. For further inquiries, you may contact +63 2 249-8500 local 1206/1212 or +63 2 426-7423.

Thank you.

Respectfully,

PEDRITO B. MANGAHAS

Chairperson, BAC-1

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	<p>Sensor Tag for Prototyping</p> <p>1.0 Specification</p> <p>1.1. Microprocessor: CC2560 MCU</p> <p>1.2 Connection type version: Bluetooth 5.0</p> <p>1.3 Connection type: Bluetooth Low Energy (BLE)</p> <p>1.4. Power Source: Single Coin Cell Battery</p> <p>1.5. Included low power sensor:</p> <p>1.5.1. Ambient light</p> <p>1.5.2. Digital microphone</p> <p>1.5.3. Magnetic sensor</p> <p>1.5.4. Humidity</p> <p>1.5.5. Pressure</p> <p>1.5.6. Accelerometer</p> <p>1.5.7. Gyroscope</p> <p>1.5.8. Magnetometer</p> <p>1.5.9. Object temperature</p> <p>1.5.10. Ambient temperature</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>	4	pc	2700.00	10,800.00
2	<p>Digital Luminosity/Lux/Light Sensor Breakout for prototyping</p> <p>2.0. Specification</p> <p>2.1. Light Range Detected: up to 0.1 - 40,000 lux on the fly</p>	8	pc	550.00	4,400.00

	<p>2.2. Operating temperature: -30 to 80 °C 2.3. Operating Voltage: 2.7 to 3.6V 2.4. Interface: I2C 2.5. Board/chip: I2C 7-bit addresses 0x39, 0x29, 0x49 2.6. With selectable jumpers 2.7. Can measure infrared, full spectrum and human-visible light</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>				
3	<p>Air Cooler for prototyping 3.0. Technical Specifications: 3.1. Suitable Semiconductor Chilling Plate: TEC1-12706 3.2. Material: Metal 3.3. Voltage: 12V 3.4. Electricity Current: 5.8A 3.5. Power: Qcmax 50-60W 3.6. Weight: 350g 3.7. Fan size: at least 92 x 92 x 25mm 3.8. Notes: Includes Cooling Fan, Fan Gauze, Guide cold plate, Radiator, Thermal insulation gasket, Silicon grease</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>	20	pc	500.00	10,000.00
4	<p>Entry-Level 3-Dimensional Printer for Prototyping 4.0.Specification 4.1. Modeling Technology: Fused Deposition Modeling (FDM) 4.2. Printing Accuracy: ±0.1 mm 4.3. Maximum Print Size: 220 x 220 x 250 mm (8.7 x 8.7 x 9.8") 4.4. Nozzle Diameter: 0.4 mm 4.5. Nozzle Speed: 180 mm/s 4.6. Compatible Filaments: 1.75 mm PLA, TPU, ABS, PETG 4.7. Operating Systems: support Windows, Linux, MacOS 4.8. Layer Thickness: 0.1-0.4mm 4.9. Compatible Software: Pro/E, Solidworks, Siemens UX, 3DS Max, Rhinoceros 3D 4.10. Compatible Formats: .stl, .obj, .mpt, .mpf, .nc 4.11. Ambient Temperature: 5 to 40° C (41 to 104° F) 4.12. Nozzle Temperature: 255° C (491° F) 4.13.Heated Bed Temperature: 110° C (230° F) 4.14. Connectivity: USB 2.0 connection or higher, SD Flash storage 4.15. Power Source: AC 100-265V 50-60Hz 4.16. Supports Auto-resume print, Spool Holder, MK10 Hot End</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>	1	pc	12000.00	12,000.00
5	<p>3-Dimensional Printer PLA Filament Black for prototyping 5.0. Specification:</p>	4	roll	800.00	3,200.00

	<p>5.1. PLA 1.75 ±0.02mm 5.2. N.W: 1.0kg 5.3. Nozzle Temp: 190-230 °C 5.4. Color: Black"</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>				
6	<p>3-Dimensional Printer PLA Filament White for prototyping 6.0 Specification 6.1. PLA 1.75 ±0.02mm 6.2. N.W: 1.0kg 6.3. Nozzle Temp: 190-230 °C 6.4. Color: White"</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>	4	roll	800.00	3,200.00
7	<p>3-Dimensional Printer PLA Filament Transparent for prototyping 7.0 Specification 7.1. PLA 1.75 ±0.02mm 7.2. N.W: 1.0kg 7.3. Nozzle Temp: 190-230 °C 7.4. Color: Transparent</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>	12	roll	800.00	9,600.00
8	<p>Relay Shield for Prototyping 8.0 Features 8.1. Compatible with Arduino UNO Rev3 8.2. Each Relay has its own test button to test the connection 8.3. Standard DFRobot 3 Pin out 8.4. XBee I/O direct control 8.5. Specification 8.5.1. Contact Rating: Contact Rating 3A AC / DC 24V 8.5.2. Max Switching Voltage AC 240V / DC 60V 8.5.3. Max Switching Current 5A 8.5.4. Max Switching Power AC 360VA / DC 90W 8.5.5. Electrical Life (Min) 100,000 Operations 8.5.6. Mechanical Life (Min) 10,000,000 Operations 8.5.7. Safety Standard(relay) UL cUL TUV CQC 8.5.8. Coil Working Voltage 9VDC 8.5.9. Working temperature -30°C to 85°C 8.5.10. Working temperature 40% – 85% 8.5.11. Size:95x65mm 8.5.12. Xbee socket for wireless communication 8.5.13. Selectable digital IO pin for control (Default digital 2,7,8,10) 8.5.14. 6 channels Analog IO & 13 channels Digital IO 8.5.15. Up to 4 Relay with photo-coupled circuit</p> <p>Items should be delivered 30 calendar days upon issuance of NTP</p>	4	pc	1000.00	4,000.00
TOTAL APPROVED BUDGET FOR THE CONTRACT:					Php 57,200.00

GUIDELINES

A. Submission of Quotations

1. Quotation/s shall include the Request for Quotation and/or the Purchase Request Number as state above;
2. Pictures or brand/model names or numbers, if applicable, should be specified in the quotation/s; and
3. Quotation/s must be signed by the company's duly authorized representative.

B. Eligibility Requirements

Pursuant to Annex "H" or Consolidated Guidelines for the Alternative Methods of Procurement of the 2016 Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184, as amended by Government Procurement Policy Board Resolution No. 21-2017 dated 30 May 2017, the following documents shall be submitted except for Repeat Order, Shopping under Section 52.1(a), and Negotiated Procurement under Sections 53.1 (Two-Failed Biddings), and 53.5 (Agency-to-Agency):

For Procurement of Goods

1. Upon submission of quotation
 - ✓ PhilGEPS Platinum Membership Certificate including Annex "A". If not available, the following alternate documents may be submitted:
 - PhilGEPS Registration Number
 - Mayor's Permit
 - For individuals/professionals engaged under Section 53.6, 53.7 and 53.9 of the 2016 IRR of RA No. 9184, only the Bureau of Internal Revenue (BIR) Certificate of Registration shall be submitted in lieu of the Mayor's Permit.
2. Upon issuance of Notice of Award (NOA)
 - ✓ Omnibus Sworn Statement
 - Applicable only for bidders who have submitted their quotation on item/s with a total Approved Budget for the Contract (ABC) of above Php50,000.00.
 - ✓ Income/Business Tax Return
 - Applicable only for: **a)** bidders who have submitted their quotation on item/s with a total ABC of above Php500,000.00; and **b)** bidders for Lease of Real Property and Venue (except for government agencies as lessors).

For Procurement of Infrastructure

1. The requirements for Goods with the same submission indicated therein; and
2. Valid Philippine Contractors Accreditation Board License.

For Procurement of Consulting Services

1. The requirements for Goods with the same submission indicated therein; and
2. Valid Professional Regulation Commission License or Curriculum Vitae.

NOTE: For new suppliers, submit a BIR Certificate of Registration for accounting purposes.

C. Terms and Conditions

1. Additional requirements, if necessary, may be requested by the BAC depending on the item to be bid;
2. For all kinds of procurement, the bidder who passed the bid evaluation, shall submit a duly notarized Omnibus Sworn Statement upon issuance of NOA, unless otherwise provided;
3. All transactions are subject to creditable withholding tax and final Value Added Tax or percentage tax per revenue regulation/s of the BIR;
4. A penalty of one-tenth of one percent (0.001) of the total value of the undelivered goods/services shall be charged as liquidated damages for every day of delay of the delivery; and
5. The DOST-ASTI reserves the right to accept or reject any proposal, to annul the bidding process, and to reject all proposals at any time prior to contract award, without thereby incurring any liability to the affected proponent or proponents.